=> D HIST

'(FILE 'HOME' ENTERED AT 10:55:32 ON 14 DEC 2001)

FILE 'CAPLUS, MEDLINE, EMBASE' ENTERED AT 10:55:40 ON 14 DEC 2001

27049 S MAMMOGRAPH?

70867 S CONTRAST (3A) (MEDIUM OR MEDIA OR AGENT?)

403 S L1 AND L2

44 S (CONTRAST(3A) (MEDIUM OR MEDIA OR AGENT?)) (10A) MAMMOGRAPH?

32 DUP REM L4 (12 DUPLICATES REMOVED)

FILE 'STNGUIDE' ENTERED AT 11:02:53 ON 14 DEC 2001

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L1 L2 L3

L4

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L5 ANSWER 29 OF 32 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V. AB Contrast mammography was performed in 27 women patients by injecting the contrast media ('Conray' 280) into the duct. Various types of the cases were studied; intraductal papilloma, showed filling defects. Three cases of proximal dilated duct examined showed marked irregularity of the duct with dilatation. In cases of ductal ectasia (4 cases), there was marked dilatation of the duct without any irregularity and filling defects. The cases of fibroadenoma (4 cases), carcinoma (2 cases) and sarcoma (1 case) showed displacement and pressure over the ductal system. The results observed were analyzed and discussed with the modern literature available. The significance of the observation is emphasized with the surgical and histopathological findings. AN 78349966 EMBASE DN 1978349966 ΤI Contrast mammography in patients with nipple discharge. ΑU Jaiswal T.B.L.; Mathur K.C.; Haldar P.K. CS JK Inst. Radiol., Kanpur, India Indian Journal of Radiology, (1977) 31/4 (314-319). SO CODEN: IJRAAY CY India DT Journal FS Drug Literature Index 037 014 Radiology 016 Cancer

009

English

LA

Surgery

DOCUMENT-IDENTIFIER: US 5844965 A

TITLE: Method and apparatus for using film density measurements of a radiograph

to monitor the reproducibility of X-ray exposure parameters of a mammography unit

BSPR:

The inventor of the subject matter herein claimed and disclosed has recognized

a need in the art to standardize image quality of breast specimen radiographs

and autoradiographs. In the mammographic imaging of the intact breast, one of

the factors limiting the accuracy of mammographic diagnosis is poor

radiographic contrast between cancerous and non-cancerous tissue. Efforts to

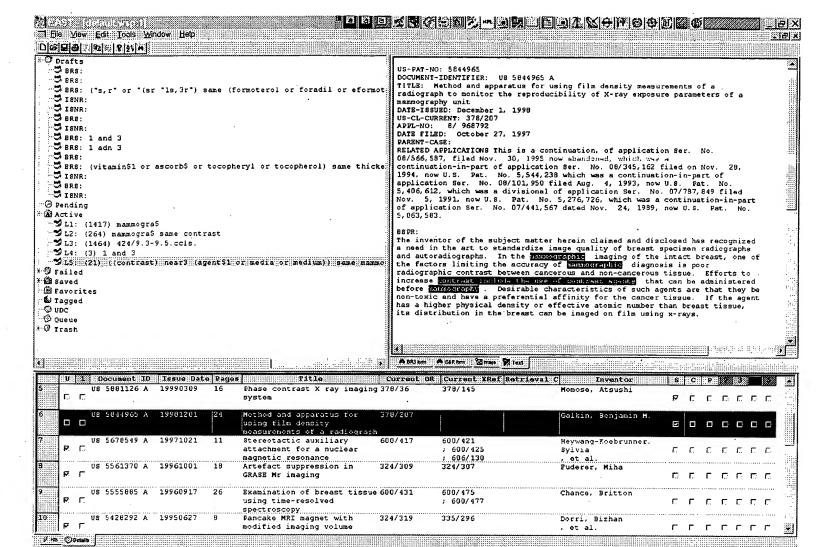
increase contrast include the use of contrast agents that can be administered

before mammography. Desirable characteristics of such agents are that they be

non-toxic and have a preferential affinity for the cancer tissue. If the agent

has a higher physical density or effective atomic number than breast tissue,

its distribution in the breast can be imaged on film using x-rays.



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KB		1450	(projection, near, (mammogra or radiographs or radiologs or x-ray or xray)	USPAI	2001/04/23 15:50		0	
RS	L2	3689	424/1.11-10.4.ccls.	TAGBU	2001/04/23 15:52		o	
RS	L3	7	1 and 2	USPAT	2001/04/23 15:52		O	;;
RS	L4	2626	:(projection) same (mammogrS or radiographS or radiologS or x-ray or xray)	UBPAT	2001/04/23 15:57		0	
RS	L5	1450	1 and 4	USPAT	2001/04/23 15:54		P	
RS	L6	12	4 and 2	USPAT	2001/04/23 15:54		0	
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RS	Lθ	80	(projection) near7 breast91	USPAT	2001/04/23 15:56		0	
RS	L9	1	.6 and 2	USPAT	2001/04/23 15:56	·	0	
RS	L10	161	(projection) same breast\$1		2001/04/23 15:57		0	
R8	L11	1	10 and 2		2001/04/23 15:57		Û	
R S	L12		(projection near5 mammograph9) same contrast	TAGBU	2001/04/23 15:57		0	
RS	L13	217	(projection) same (mammogrS or radiographS or radiologS or x-ray or xray) same contrast	USPAT	2001/04/23 15:50		10	
RS	L14		(projection) near7 (mammogrS or radiographS or radiologS or x-ray or xray) same breastS		2001/04/23 15:59		0	
RS	L15	323691	Contrast	USPAT	2001/04/23 15:59		0	
RS	L16	13	14 and 15	USPAT	2001/04/23 15:59		0	

